



# JAIPUR NATIONAL UNIVERSITY

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Member AIU and International Accreditation by IAO



## NATIONAL CONFERENCE on Current Research Trends In CLOUD COMPUTING & BIG DATA (CRTCCBD- 2015)

In association with



**FEBRUARY 06-07, 2015**

**ORGANIZED BY**

School of Computer and Systems Sciences and  
Department of Comp. Sc. & Engg., School of Engineering & Technology  
Jaipur National University, Near New RTO office, Jagatpura, Jaipur-302017  
Mobile No.: +91-8094600300, 9829030324

Email: crtccbd2015@jnujaipur.ac.in | www.jnujaipur.ac.in



**Chief Patron**  
**Dr. Sandeep Bakshi**  
(Chancellor)

### Patrons

**Prof. K. L. Sharma**  
(Pro-Chancellor)

**Prof. H. N. Verma**  
(Vice-Chancellor)

**Dr. Preeti Bakshi**  
(Executive-Director)

### Convener

**Prof. O.S. Joshi**  
(Director)

### Co-Conveners

**Prof. Prashant Sahai Saxena**  
(Joint Director)

**Dr. V. S. Dhaka**  
(HOD -CSE)

### Organizing Secretary

**Dr. Sanjay Kumar**  
(Associate Professor)

### FUNCTIONAL COMMITTEE

- Mr. Arvind Upadhyay
- Mr. Navneet Kumar Verma
- Ms. Anju Gautam
- Dr. Dinesh Kumar
- Mr. Shourya Gupta
- Mr. Madan Singh
- Mr. Mudit Khetan
- Ms. Suman Bhatnagar
- Ms. Blessy Thanachan
- Mr. Rahul Saxena
- Ms. Vijeta Vyas
- Mr. Vishnu Sharma

### REGISTRATION DETAILS

- Faculty Members, Industry Executives and Research Scholars:** Rs. 1,000/-
- Students:** Rs. 600/-
- For publishing of the research paper:** If your paper gets selected, you will be informed on or before the scheduled date. Thereby, you are required to deposit Rs 600/- within two days of receiving the confirmation e-mail.

### Accommodation:

Hostel Facility: Rs. 600/- per day  
Guest House: Rs. 1,000/- per day

### Payment :

(DD should be in favour of JAIPUR NATIONAL UNIVERSITY, EVENTS Payable at Jaipur)

### Bank Details for Online Payment for The Registration

A/C Holder Name: JAIPUR NATIONAL UNIVERSITY, EVENTS  
Bank A/c No. 2246000101006484  
IFSC Code No. PUNB0224600  
Bank Name: Punjab National Bank  
Branch: Jawahar Nagar, Jaipur (Rajasthan)

### For any query, feel free to contact:

- Dr. Sanjay Kumar, Assoc. Professor, Deptt. of Computer Sc. & Engg. School of Engg. & Tech. Jaipur National University, Jaipur -302017, email: crtccbd2015@jnujaipur.ac.in, Mob: +91-8094600300
- Mr. Navneet Kumar Verma, Assoc. Professor, School of Computer & Systems Sc., Jaipur National University, Jaipur -302017, email: crtccbd2015@jnujaipur.ac.in, Mob: +91-9829030324

### Important Dates

Submission of paper: 15/01/15  
Notification of acceptance: 21/01/15  
Submission of camera ready paper: 28/01/15

**Kindly follow the scheduled dates for your submissions !!**



# JAIPUR NATIONAL UNIVERSITY



## ABOUT THE UNIVERSITY

Jaipur National University, a venture of Seedling Group of Institutions, came into existence in the year 2007. Two professional institutes namely Seedling Academy of Design, Technology and Management (SADTM, estd. In 2002) and Seedling Institute for Integrated Learning and Advanced Studies (SIILAS, estd. In 2006) with several technical & professional programmes of studies, were merged with the university to form its major part. The university has more than 450 highly qualified enthusiastic faculties, many of whom have received national and international recognitions. Over the years, the university has successfully organized various national and international seminars. Recently JNU has been adjudged as best private university in Rajasthan by One Planet Research (Indo Italian Research Centre) and ranked among top 40 universities of India by India Today.

## ABOUT PROGRAMMES IN COMPUTER SCIENCE & ENGG. / APPLICATIONS

The University is offering PhD in Computer Science / Engg., M.Tech, MCA, PGDCA, B.Tech and BCA programmes through its School of Computer and Systems Sciences and the Department of Computer Science & Engg. The Computer labs are equipped with excellent Infrastructure facilities with more than 1400 PCs. All the systems are networked with fiber optic backbone.

The Local Area Network consists of both the wired and wireless components and connects all computers in the university including the mobile devices. All computers in the institute have access to 1 Gbps internet connectivity through NKN. Most of the software required for scientific research and technical work has been procured by the institute, often with a campus wide license. A team of well qualified & experienced faculty members is the backbone. Research activities are carried out in various fields like Cloud Computing, Machine learning, Image processing, Pattern recognition, Data mining, Neural networks etc.

The Institute has collaborated with some of the world class companies like Infosys, Oracle and CDAC enabling wide varieties of long term benefits for the overall development of the student like soft-skills training workshops, industrial visits, technical competitions, live projects, guest lectures, sponsorship of technical events, expert advice on add on courses etc.

## ABOUT THE CONFERENCE

The objective of this conference is to provide a platform to academicians, industry executives, researchers and students to present and discuss their views on the conference themes. It helps in promoting research and development activities. The conference is supported by the National Institute of Electronics & Information Technology (NIELIT, formerly DOEACC), SIG-Wireless Networks, CSI and the Institution of Engineers (India).

### Call for Papers

Research scholars, students and academicians are invited to submit original, previously unpublished research papers. The paper should be in any of the following areas:

#### Theme 1: Cloud Computing

- Cloud Computing Architectures and Cloud Solution Design Patterns
- Storage, Data analytics and Cloud Computing, Cloud Migration Strategies
- Security, Privacy, and Compliance Management for Public, Private, and Hybrid Clouds
- Cloud Quality Management and Service Level Agreement (SLA)
- Cloud Configuration, Performance, and Capacity Management
- Cloud Resource Virtualization and Composition
- Cloud Programming Models and Paradigms
- Innovative Cloud Applications and Experiences

#### Theme 2: Big Data

- Big Data Models, Architectures and Algorithms
- Big Data Management
- Security Challenges in Big Data
- Big Data Search and Mining
- Big Data for Enterprise, Government and Society

#### Theme 3: Computing Techniques

- Information and Communication Networks
- Advanced Database Technologies
- Wireless Sensor Networks and Applications
- E-governance and Web Engineering
- Multimedia & Image Processing
- Artificial Neural Network
- Artificial Intelligence, Fuzzy Logic
- Software Engineering
- Data Warehousing & Mining
- Distributed Computing

#### Theme 4: Information Security

- Cryptography, System Security
- Web Applications & Security
- Mobile and Green computing
- Modeling & Simulation of Communication Systems
- Network Architecture & Protocol
- Optical Fiber/Microwave Communication Satellite Communication
- Speech Recognition/Image Processing
- Wired & Wireless Communication

#### Submission Guidelines:

All papers should be submitted in IEEE double column format only. Authors should mention the Theme and Sub-topic of their papers in the Subject line of email and submit the paper to the mail id: crtccbd2015@jnujaipur.ac.in latest by 15/1/2015.

**NOTE:** Selected papers will be published in the reputed Journal Queries related to the submission of paper can be discussed with Dr. V. S. Dhaka (Co-Convenor of CRTCCBD). You can write to: crtccbd2015@jnujaipur.ac.in or dial to 0141-3063462, 09530183247.

## National Conference on Current Research Trends in Cloud Computing and Big Data (CRTCCBD-2015)

**FEBRUARY 06-07, 2015**

## REGISTRATION FORM

Name (In BLOCK Letters): \_\_\_\_\_

Designation: Faculty/Scholar ☐ Industry Executive ☐ Student ☐

Qualification: \_\_\_\_\_

Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No./Mobile No: \_\_\_\_\_

E-mail ID: \_\_\_\_\_

Gender: Male ☐ Female ☐

Accommodation Required: Yes ☐ No ☐

Title of the Paper (For presentation) \_\_\_\_\_

Payment Mode: ☐ Demand Draft ☐ Cash ☐ Bank Transfer

DD No. and Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Amount: \_\_\_\_\_

Registration fee to be paid through online transfer or Demand Draft (DD) in favour of **Jaipur National University, Events** payable at Jaipur, India.

Date: \_\_\_\_\_  
Place: \_\_\_\_\_ Signature: \_\_\_\_\_

**Note:** For Online Payment, details are given below:

**Account Name:** Jaipur National University, Events  
**Account No.:** 2246000101006484  
**Bank and Branch:** Punjab National Bank, Jawahar Nagar, Jaipur  
**IFSC Code:** PUNB0224600